Palmerton Zinc Pile Superfund Site Natural Resource Damage Assessment
Administrative Record as of March 28, 2008

Category		
A		Damage Assessment
B		Ecological Injury: Aquatic Resources
C		Ecological Injury: Terrestrial Resources
D		Groundwater
E		Hiking
F		Hunting
G		Recreational Fishing
H		Timber Management
I		Superfund Response

Category	Document Number	Source	Electronic Version in Administrative Record?	Comment
A	1	National Oceanic and Atmospheric Administration. 1999. Discounting and the Treatment of Uncertainty in Natural Resource Damage Assessment. Damage Assessment and Restoration Program, Damage Assessment Center, Resource Valuation Branch. Technical Paper 99-1. Silver Spring, MD, February. In: Habitat Equivalency Analysis: An Overview. Damage Assessment and Restoration Program National Oceanic and Atmospheric Administration Department of Commerce. March 1995.	Yes	
A	2	Palmerton Natural Resource Trustee Council. 2003. Preassessment Screen Determination for the Palmerton Zinc Pile Superfund Site. December.	Yes	
A	3	Palmerton Natural Resource Trustee Council. 2003. Memorandum of Agreement among the Pennsylvania Department of Environmental Protection, Pennsylvania Game Commission, Pennsylvania Fish and Boat Commission, Pennsylvania Department of Conservation and Natural Resources, National Oceanic and Atmospheric Administration, and United States Department of the Interior Regarding Natural Resource Damage Assessment, Restoration, and Other Natural Resource Trustee Activities for the Palmerton Zinc Superfund Site. Accessed at: (http://www.fws.gov/contaminants/restorationplans/Palmerton/MOAfinal.pdf).	Yes	
A	4	Palmerton Natural Resource Trustee Council. 2004. Palmerton Zinc Pile Superfund Site Natural Resource Damage Assessment. "Natural Resource Trustee Activities at the Palmerton Zinc Pile Superfund Site." Fact Sheet. April.	Yes	
A	5	Palmerton Natural Resource Trustee Council. 2004. Palmerton Zinc Pile Superfund Site Natural Resource Damage Assessment. "Restoring Our Resources: Pennsylvania's Palmerton Zinc Pile: Blue Mountain, Stony Ridge, Aquashicola Creek and the Lehigh River." Fact Sheet. April.	Yes	
A	6	Palmerton Natural Resource Trustee Council. 2006. Palmerton Zinc Pile Superfund Site Natural Resource Damage Assessment Plan. February.	Yes	
A	7	Press Release. Federal and State Natural Resource Agencies Join Forces to Seek Restoration of Forests and Streams near Palmerton. Draft 3-30-04	Yes	
A	8	Unsworth, R.E. and R.C. Bishop. 1994. Assessing natural resource damages using environmental annuities. *Ecological Economics* 11: 35-41.	No	Available through library
A	9	U.S. Department of the Interior (USDOI). 2004. Natural Resource Damage Assessment Regulations. 43 CFR Part 11, as amended at 59 Federal Register 14281. As amended. http://ecfr.gpoaccess.gov/cgi/t/text/text-idx?c=ecfr&sid=459e3d2793311bc4dd5ac3347faf831b&rgn=div5&view=text&node=43:1.1.1.1.11&idno=43	No	Available online
A	10	U.S. Department of the Interior. Fish and Wildlife Service. 2004. Palmerton Zinc Pile Superfind Site Natural Resource Damage Assessment Notice of Intent. To Mr. Karmazin, President, Viacom, Inc. April 15.	Yes	
A	11	U.S. Environmental Protection Agency. 2000. Guidelines for Preparing Economic Analyses. EPA-240-R-00-003. September.	Yes	
B	1	ArcadisBBL. 2007. PPL Martins Creek, LLC. Phase IV Completion Report. June.	Yes	
B	2	Carline, R.F. and G.J. Jobsis. 1989. Effects of Heavy Metal Contamination on Aquatic Fauna in the Vicinity of the Palmerton, Pennsylvania, Smelters. Final report prepared for the U.S. Fish and Wildlife Service Ecological Services Field Office, State College, PA. August.	Yes	

Category	Document Number	Source	Electronic Version in Administrative Record?	Comment
B	3	DRBC (Delaware River Basin Commission). 1968. Lehigh River Biological Investigation. A cooperative study by Delaware River Basin Commission, Pennsylvania Fish Commission and Pennsylvania Department of Health. February.	Yes	
B	4	Eisler, R. (ed.). 2000. *Handbook of Chemical Risk Assessment. Health Hazards to Humans, Plants, and Animals* . Volume 1. Metals. Lewis Publishers.	No	Book
B	5	ERED (Environmental Residue Effects Database). 2003. United States Army Corps of Engineers and U.S. Environmental Protection Agency. http://www.wes.army.mil/el/ered/. November.	No	Available online
B	6	Hansen, J.A., J. Lipton, P.G. Welsh, D. Cacela, and B. MacConnell. 2004. Reduced growth of rainbow trout (*Oncorhynchus mykiss*) fed a live invertebrate diet pre-exposed to metal-contaminated sediments. *Environmental Toxicology and Chemistry* 23(8): 1902-1911.	No	Available through library
B	7	Long, E.R., D.D. Macdonald, S.L. Smith and F.D. Calder. 1995. Incidence of adverse biological effects within ranges of chemical concentrations in marine and estuarine sediments. *Environmental Management* 19(1): 81-97.	No	Available through library
B	8	MacDonald, D.D., C.G. Ingersoll, and T.A. Berger. 2000. Development and evaluation of consensus-based sediment quality guidelines for freshwater ecosystems. *Arch. Environmental Contamination and Toxicology* 39: 20-31.	No	Available through library
B	9	Palmerton Natural Resource Trustee Council. 2007. Data Report for the Scoping Study on Metal Contaminant Levels in Sediment and Concurrent Aquatic Habitat Evaluation for the Palmerton Zinc Natural Resource Damage Assessment, Palmerton, PA. January 30.	Yes	
B	10	Palmerton Natural Resource Trustee Council. 2008. Palmerton Zinc Pile Superfund Site Natural Resource Damage Assessment. "Aquatic Investigations. Evaluation of Injury to Aquatic Habitat Resulting from Metals-Contaminated Soils." Fact Sheet. January.	Yes	
B	11	Persaud, D., R. Jaagumagi, and A. Hayton. 1996. Guidelines for the Protection and Management of Aquatic Sediment Quality in Ontario. ISBN 0-7778-9248-7.	Yes	
B	12	Putnam, D.J. and C.L. Rice. 1986. A Preliminary Survey of Contaminants in Fish in the Vicinity of Two Zinc Smelters at Palmerton, Carbon County, Pennsylvania. Report prepared for State College Field Office. Resource Contaminant Assessment Report 86-3. July.	Yes	
B	13	U.S. Environmental Protection Agency. 2001. Final Draft Palmerton Zinc Site Ecological Risk Assessment, Volumes 1-7. February.	No	Electronic copy available upon request.
B	14	U.S. Environmental Protection Agency. 2002a. National Recommended Water Quality Criteria: 2002. EPA-822-R-02-047. November.	Yes	
B	15	Versar, Inc. 2002. Lehigh River 2001 Water Quality Monitoring. Report prepared for the U.S. Army Corps of Engineers Philadelphia District. February.	Yes	
B	16	Wills, S.R. 2002. Aquashicola Creek Lower Towamensing Township, Palmerton Borough, Carbon County. Pennsylvania Department of Environmental Protection, Northeast Regional Office, Water Management Program. June.	Yes	
C	1	Beyer, W.N. 1988. Damage to the Forest Ecosystem on Blue Mountain from Zinc Smelting. Paper presented at Trace Substances in Environmental Health-XXII Symposium, University of Missouri, Columbia.	Yes	
C	2	Beyer, W.N. and G. Storm. 1995. Ecotoxicological Damage from Zinc Smelting at Palmerton, Pennsylvania. In: *Handbook of Ecotoxicology* , Hoffman, B.A., G.A. Burton Jr., and J. Cairns, Jr. (eds.). Lewis Publishers, CRC Press, Inc., Boca Raton, FL. 755 pp.	No	Available through library
C	3	Beyer, W.N., G.W. Miller, and E.J. Cromartie. 1984. Contamination of the O2 soil horizon by zinc smelting and its effect on woodlouse survival. *Journal of Environmental Quality* 13(2): 247-251.	No	Available through library
C	4	Beyer, W.N., O.H. Pattee, L. Sileo, D.J. Hoffman, and B.M. Mulhern. 1985. Metal contamination in wildlife living near two zinc smelters. *Environmental Pollution* 38: 63-86.	No	Available through library
C	5	Buchauer, M. J. 1971. Effects of zinc and cadmium pollution on vegetation and soils. Ph.D. thesis, Rutgers University, New Brunswick, N.J. 329 pp.	No	Available through library
C	6	Buchauer, M. 1973. Contamination of soil and vegetation near a zinc smelter by zinc, cadmium, copper, and lead. *Environmental Science and Technology* 7(2):131-135.	No	Available through library
C	7	Chaney, R.L., W.N. Beyer, C.H. Gifford, and L. Sileo. Undated. Effects of zinc smelter emissions on farms and gardens at Palmerton, PA. *Trace Subst. Environ. Health* 22:263-280.	No	Available through library

Category	Document Number	Source	Electronic Version in Administrative Record?	Comment
C	8	Efroymson, R.A., M.E. Will, G.W. Suter II, and A.C. Wooten. 1997a. Toxicological Benchmarks for Screening Contaminants of Potential Concern for Effects on Terrestrial Plants: 1997 Revision. Report prepared for U.S. Department of Energy. Lockheed Martin Energy Systems, Inc. ES/ER/TM-85/R3.	Yes	
C	9	Eisler, R. (ed.). 2000. *Handbook of Chemical Risk Assessment. Health Hazards to Humans, Plants, and Animals* . Volume 1. Metals. Lewis Publishers.	No	Book
C	10	Jordan, M.J. 1975. Effects of zinc smelter emissions and fire on a chestnut-oak woodland. *Ecology* 56(1)78-91.	No	Available through library
C	11	Jordan M.J. and M.P. Lechevalier. 1975. Effects of zinc-smelter emissions on forest soil microflora. *Canadian Journal of Microbiology* 21:1855-1865.	No	Available through library
C	12	Nash III, T.H. 1975. Influence of effluents from a zinc factory on lichens. *Ecological Monographs* 45(2): 183-198.	No	Available through library
C	13	Palazzo, A.J., T.J. Carey, S.E. Hardy, and C.R. Lee. 2003. Root Growth and metal uptake in four grasses grown on zinc-contaminated soils. *J. Environ. Qual.* 32:834-840.	No	Available through library
C	14	Palmerton Natural Resource Trustee Council. 2007. Data Report for the Scoping Study on Metal Contaminant Levels in Forest Soils and Concurrent Habitat Evaluation for the Palmerton Zinc Natural Resource Damage Assessment, Palmerton, PA. January 30.	Yes	
C	15	Palmerton Natural Resource Trustee Council. 2008. Palmerton Zinc Pile Superfund Site Natural Resource Damage Assessment. "Forest Investigations. Evaluation of Injury to Forest Habitat Resulting from Metals-Contaminated Soils." Fact Sheet. January.	Yes	
C	16	Roberts, D.R., A.C. Scheinost, and D.L. Sparks. 2002. Zinc speciation in a smelter-contaminated soil profile using bulk and microspectroscopic techniques. *Environ. Sci. Technol.* 36:1742-1750.	No	Available through library
C	17	Sileo, L. and W.N. Beyer. 1985. Heavy metals in white-tailed deer living near a zinc smelter in Pennsylvania. *Journal of Wildlife Diseases* 21(3): 289-296.	No	Available through library
C	18	Stokley 1985. Historical Site and Vegetation Analysis, Palmerton Zinc Pile Area, Palmerton, Pennsylvania Vol. 2, USEPA, Environmental Monitoring Systems Laboratory, ORD, Las Vegas. 15 pp.	No	Large format document. Viewing available upon request.
C	19	Storm, G.L., G.J. Fosmire, and E.D. Bellis. 1994. Persistence of metals in soil and selected vertebrates in the vicinity of the Palmerton Zinc smelters. *Journal of Environmental Quality* 23(3): 508-514.	No	Available through library
C	20	Storm G.L., R.H. Yahner, and E.D. Bellis. 1993. Vertebrate abundance and wildlife habitat suitability near the Palmerton zinc smelters, Pennsylvania. *Archives of Environmental Contamination and Toxicology* 25:428-437.	No	Available through library
C	21	Strojan, C.L. 1978. The impact of zinc smelter emissions on forest litter arthropods. *Oikos* 31: 41-46.	No	Available through library
D	1	Adrian Brown. 2007. Palmerton OU-4 Deep Aquifer Evaluation. Report prepared for CBS Operations, Inc., Salt Lake City, Utah. May 11. Project No. 1516E.	Yes	
D	2	NJZ (New Jersey Zinc Company, Inc). 1981. Assessment of Effect of Raw Material and Sludge Storage Areas on Ground Water. Report prepared for Palmer Water Company. November.	Yes	
D	3	R.E. Wright Associates, Inc. (REWAI). 1987. Groundwater Monitoring System Report Project 8520 for New Jersey Zinc East Plant, Palmerton. February.	Yes	
D	4	U.S. Environmental Protection Agency. 2002b. List of Drinking Water Contaminants and MCLs. EPA 816-F-02-013. http://www.epa.gov/safewater/mcl.html#mcls. Accessed May 2004.	No	Available online
E	1	Connick, K. and J. O'Mahoney (eds.). 2004. *Appalachian Trail Thru-Hikers' Companion* . Harpers Ferry: Appalachian Trail Conference.	Yes	
E	2	Gross, W.E. (ed.). 1998. *Guide to the Appalachian Trail in Pennsylvania* . Tenth Edition. Cogan Station, PA: Keystone Trails Association.	No	Book
E	3	Loomis, J. 2005. Updated Outdoor Recreation Use Values on National Forests and Other Public Lands. United States Forest Service Pacific Northwest Research Station, General Technical Report PNW-GTR-658. October.	Yes	
E	4	Manning, R.E., W. Valliere, J.J. Bacon, A. Graefe, G. Kyle, and R. Hennessy. 2000. Use and Users of the Appalachian Trail: A Source Book. December.	Yes	
E	5	NPS (United States National Park Service). 2004. Appalachian National Scenic Trail. Accessed at http://www.nps.gov/appa/index.htm, on May 14, 2004.	No	Available online

Category	Document Number	Source	Electronic Version in Administrative Record?	Comment
E	6	Palmerton Natural Resource Trustee Council. 2008. Palmerton Zinc Pile Superfund Site Natural Resource Damage Assessment. "Appalachian Trail Hiking Study. Assessment of Hiking Activity in Areas Potentially Impacted by Contamination" Fact Sheet. January.	Yes	
E	7	Scherer, G. and D. Hopey. 1998. *Exploring the Appalachian Trail. Hikes in the Mid-Atlantic States* . Mechanicsburg, PA: Stackpole Books.	Yes	
F	1	Balkan, E. and J. R. Kahn. 1988. "The Value of Changes in Deer Hunting Quality: a Travel Cost Approach." *Applied Economics* 20: 533-539.	No	Available through library
F	2	Bergstrom, J.C. and H.K. Cordell. 1991. An analysis of the demand for and value of outdoor recreation in the United States. *Journal of Leisure Research* 23(1): 67-86.	No	Available through library
F	3	Bhat, G., J. Bergstrom, R.J. Teasley, J.M. Bowker, and H.K. Cordell. 1998. "An Ecoregional Approach to the Economic Valuation of Land- and Water-Based Recreation in the United States." *Environmental Management* 22(1): 69-77.	No	Available through library
F	4	Carline, R., H.K. Cordell, R.D. Lee, S.H. Mann, E.L.D. Shafer, L. Singletary, A. Upneja, and J. Yoon. 1997. Economic Values and Impacts of Sport Fishing, Hunting and Trapping Activities in Pennsylvania. Center for Rural Pennsylvania. Final Report.	Yes	
F	5	Creel, M.D. and J.B. Loomis. 1990. "Theoretical and Empirical Advantages of Truncated Count Data Estimators for Analysis of Deer Hunting in California." *American Journal of Agricultural Economics* 72(2): 434-441.	No	Available through library
F	6	Diefenbach, D.R. 1993. Annual Project Report for Game Take and Furtaker Survey Survey (Project Code No. 06110). Pennsylvania Game Commission, Bureau of Wildlife Management. August 10.	Yes	
F	7	Feltus, D.G. and E.E. Langenau. 1984. "Optimization of Firearm Deer Hunting and Timber Values in Northern Lower Michigan." *Wildlife Society Bulletin* 12: 6-12.	No	Available through library
F	8	Peek, M. 2006. 2005-06 Furbearer Harvest Survey. Kansas Department of Wildlife and Parks. July.	Yes	
F	9	Pennsylvania Game Commission. 2004. Game Take and Furtaker Surveys. Bureau of Wildlife Management Research Division Project Annual Job Report.	Yes	
F	10	Pennsylvania Game Commission. 2004a. About the Pennsylvania Game Commission. Accessed at http://www.pgc.state.pa.us/pgc/cwp/view.asp?a=481&q= 151287&pgcNav=| on December 20, 2004.	No	Available online
F	11	Pennsylvania Game Commission. 2004b. Wildlife Management Units. Accessed at http://www.pgc.state.pa.us/pgc/cwp/browse.asp?a=458&bc=0&c=69928 on December 16.	No	Available online
F	12	Pennsylvania Game Commission. 2006. Game Take and Furtaker Surveys. Bureau of Wildlife Management Research Division Project Annual Job Report.	Yes	
F	13	Pennsylvania Game Commission, Bureau of Wildlife Management. 2004. Harvest Statistics by Species -- 2003.	Yes	
F	14	Pennsylvania Game Commission, Bureau of Wildlife Management. 2006. Harvest Statistics by Species -- 2005.	Yes	
F	15	Rosenberry, C.S. 2004. Annual Project Report for Game Take and Furtaker Surveys (Project Job No. 11101). Pennsylvania Game Commission, Bureau of Wildlife and Parks. August 23.	Yes	
F	16	Schwabe, K.A., P.W. Schuhmann, R. Boyd, and K. Doroodian. 2001. "The Value of Changes in Deer Season Length: An Application of the Nested Multinomial Logit Model." *Environmental and Resource Economics* 19: 131-147.	No	Available through library
F	17	Shope, W.K. 1985. Annual Project Report for Small Game Harvest and Hunter Participation Survey (Project Code No. 04190). Pennsylvania Game Commission, Division of Game Management. February 26.	Yes	
F	18	Versar, Inc. 2003. Delaware River Creel Survey 2002. Final Report, Volume 1. Prepared for Pennsylvania Fish and Boat Commission	Yes	
F	19	Waddington, D.G., K.J. Boyle, and J. Cooper. 1994. "1991 Net Economic Values for Bass and Trout Fishing, Deer Hunting, and Wildlife Watching." U.S. Department of the Interior U.S. Fish and Wildlife Service.	Yes	
G	1	Greene et al. 2005. Angler Use, Harvest and Economic Assessment on Trout Stocked Streams in Pennsylvania.	Yes	

Category	Document Number	Source	Electronic Version in Administrative Record?	Comment
G	2	Kime, R. and G. Moyer. 1986. Aquashicola Creek. Priority Water Body Survey Report. Water Quality Standards Review. Report prepared for Quality Assessment Unit, Division of Water Quality, Bureau of Water Quality Management, Department of Environmental Resources. September.	Yes	
G	3	Kime, R. and G. Moyer. 1987. Lehigh River. Priority Water Body Survey Report Water Quality Standards Review. Report prepared for Quality Assessment Unit, Division of Water Quality, Bureau of Water Quality Management, Department of Environmental Resources. September.	Yes	
G	4	Pennsylvania Department of Environmental Resources. 1988. Aquashicola Creek, Carbon, Monroe, and Northampton Counties, Special Protection Evaluation Report, Water Quality Standards Review. Quality Assessment Unit, Division of Water Quality, Bureau of Water Quality Management. November.	Yes	
G	5	Pennsylvania Fish and Boat Commission. 1997. Management of Trout Fisheries in Pennsylvania Waters. Report prepared for Bureau of Fisheries Division of Fisheries Management. 3rd Edition (November).	Yes	
G	6	Pennsylvania Fish and Boat Commission. 2003. Class A Wild Trout Waters. Revised June 2003. http://sites.stae.pa.us/PA_Exec/Fish_Boat/classa98.htm Accessed on April 15, 2004.	Yes	
G	7	Pennsylvania Fish and Boat Commission. 2004a. Stream Characteristics Database. February 9, 2004.	No	Available online
G	8	Pennsylvania Fish and Boat Commission. 2004b. Preseason Stocking. http://sites.state.pa.us/PA_Exec/Fish_Boat/ stocking/pre/carb.htm. Accessed on April 15, 2004.	Yes	
G	9	Shafer, E.L., R. Carline, R.W. Guldin, and H.K. Cordel. 1993. Economic amenity values of wildlife: six case studies in Pennsylvania. *Environmental Management* 17(5): 669-682.	No	Available through library
H	1	Pennsylvania State University. 2003. The Pennsylvania Woodlands Timber Market Report. Accessed at http://www.sfr.cas.psu.edu/TMR/TMR1.HTM.	No	Available online
H	2	United States Department of Agriculture Forest Service. 2004. Northern Research Station Timber and Watershed Lab. Forestry definitions. Accessed at http://www.fs.fed.us/ne/parsons/feft09.htm on May 19, 2004.	No	Available online
I	1	Environmental Resources Research Institute, The Pennsylvania State University. 1986. Evaluation of the First Year Effects of the Sludge-Fly Ash Amendments on Surface Soil Chemical Properties and Vegetation Growth Responses. Phase III-Part B Report. December.	Yes	
I	2	Horsehead Resource Development Company, Inc. (HRDC). 1987. Remedial Investigation / Feasibility Study for Palmerton Zinc Site, Palmerton, Pennsylvania. Seven Volume Set.	No	Available upon request.
I	3	New Jersey Zinc Company, Inc. 1987. Remedial Investigation Report Volume 1. November.	Yes	
I	4	R.E. Wright Associates, Inc. (REWAI). 1988. Palmerton Zinc Off-Site Study Area Draft of Remedial Investigation and Risk Assessment. Volume I, Chapters 1-4. Prepared for Gulf & Western, Inc. January.	Yes	
I	5	R.E. Wright Associates, Inc. (REWAI). 1988. Palmerton Zinc Off-Site Study Area Draft of Remedial Investigation and Risk Assessment. Volume II. Prepared for Gulf & Western, Inc. January.	Yes	
I	6	U.S. Environmental Protection Agency. 1979. Evaluation of Runoff and Discharges from New Jersey Zinc Company. Palmerton, Pennsylvania. National Enforcement Investigations Center, Denver, CO. EPA-330/2-79-022.	Yes	
I	7	U.S. Environmental Protection Agency. 1987. Palmerton Zinc Superfund Site Blue Mountain Project. April. AR300623.	Yes	
I	8	U.S. Environmental Protection Agency. 1987. EPA Superfund Record of Decision: Palmerton Zinc Pile EPA ID: PAD002395887. OU01. Palmerton, PA. September 4. EPA/ROD/R03-87/036.	Yes	
I	9	U.S. Environmental Protection Agency. 1988. EPA Superfund Record of Decision: Palmerton Zinc Pile EPA ID: PAD002395887. OU02. Palmerton, PA. June 29. EPA/ROD/R03-88/063.	Yes	
I	10	U.S. Environmental Protection Agency. 1996. Five-Year Review Report. Palmerton Zinc Pile Superfund Site Palmerton, Carbon County, Pennsylvania. Region III, Philadelphia, Pennsylvania. September.	Yes	
I	11	U.S. Environmental Protection Agency. 2001. Final Draft Palmerton Zinc Site Ecological Risk Assessment, Volumes 1-7. February.	No	Electronic copy available upon request.
I	12	U.S. Environmental Protection Agency. 2002. EPA Superfund Explanation of Significant Differences: Palmerton Zinc Pile. EPA ID: PAD002395887. OU2 Palmerton, PA. August 27. EPA/ESD/R03-02/058.	Yes	

Category	Document Number	Source	Electronic Version in Administrative Record?	Comment
I	13	U.S. Environmental Protection Agency. 2002. Second Five-Year Review Report. Palmerton Zinc Pile Superfund Site Palmerton, Carbon County, Pennsylvania. Region III, Philadelphia, Pennsylvania. February.	Yes	
I	14	U.S. Environmental Protection Agency, Office of Enforcement. 1994. Hazardous Substances Source Identification Study. Palmerton Zinc, CERCLA NPL Site Carbon County, Pennsylvania. Volume 1. National Enforcement Investigations Center, Denver, CO. EPA-330/2-94-029.	Yes	
I	15	U.S. Environmental Protection Agency, Office of Enforcement. 1994. Hazardous Substances Source Identification Study. Palmerton Zinc, CERCLA NPL Site Carbon County, Pennsylvania. Appendices I and II. Volume 2. National Enforcement Investigations Center, Denver, CO. EPA-330/2-94-029.	Yes	
I	16	U.S. Environmental Protection Agency, Region III. 2007. Third Five-Year Review Report for Palmerton Zinc Pile Superfund Site. Palmerton, Carbon County, PA. September.	Yes	